

Novocure Treats First Recurrent Glioblastoma Patient in Japan with NovoTTF™ Therapy

Company Quickly Responds to Request for Compassionate Use of Alternating Electric Field Therapy

St. Helier, Jersey – July 31, 2013 – Novocure today announced that Dr. Tatsunori Okamura, MD, Ph.D., of the Kashiwaba Neurosurgical Hospital in Sapporo, Japan has treated the first patient in Japan with alternating electric field therapy. Dr. Okamura is using NovoTTF Therapy to treat a recurrent glioblastoma tumor, the most common form of primary brain cancer worldwide. Novocure provided the treatment in response to a compassionate use request from the Kashiwaba Neurosurgical Hospital in Sapporo, Japan.

Dr. Tatsunori Okamura, MD, Ph.D., commented, “NovoTTF Therapy was the best treatment option for this patient. We are very pleased with how quickly Novocure responded to our compassionate use request.”

“Novocure is committed to providing physicians and patients with appropriate access to NovoTTF Therapy,” said Asaf Danziger, Chief Executive Officer of Novocure. “I am proud that our team was able to respond quickly to this request, and ensured that the physician and patient received the clinical and technical support necessary to initiate treatment.”

“NovoTTF Therapy is a novel modality for the treatment of recurrent glioblastoma. We are happy to be the first institution in Japan to offer this treatment to our patient,” said Dr. Sadao Kaneko, MD, Ph.D., and Director of the Kashiwaba Neurosurgical Hospital.

About the NovoTTF™-100A System

NovoTTF-100A System is a portable, non-invasive medical device designed for continuous use throughout the day by the patient. The system has been shown in both *in vitro* and *in vivo* studies to slow and reverse tumor growth by inhibiting mitosis, the process by which cells divide and replicate. The NovoTTF-100A System, which weighs about six pounds (three kilograms), creates a low intensity, alternating electric field within the tumor that exerts physical forces on electrically charged cellular components, preventing the normal mitotic process and causing cancer cell death prior to division. In patients with recurrent glioblastoma brain tumors, the system has shown clinical efficacy comparable to that of active chemotherapies with better quality of life and without many of the side effects of chemotherapy. The NovoTTF-100A System has received marketing approval in the United States (U.S.) and is a CE Marked device cleared for sale in the European Union, Switzerland, Australia and Israel, but is yet to be allowed for marketing in Japan.

Approved Indication

The U.S. Food and Drug Administration (FDA) has approved the NovoTTF-100A System for use as a treatment for adult patients (22 years of age or older) with histologically-confirmed glioblastoma multiforme (GBM), following histologically – or radiologically-confirmed recurrence in the supra-tentorial region of the brain after receiving chemotherapy. The system is intended to be used as monotherapy, and is intended as

an alternative to standard medical therapy for GBM after surgical and radiation options have been exhausted.

Patients should only use the NovoTTF-100A System under the supervision of a physician properly trained in use of the system. Full prescribing information is available at www.novottftherapy.com or by calling toll free 1-855-281-9301.

About Novocure™

Novocure Limited is a private Jersey Isle oncology company pioneering a novel therapy for solid tumors called NovoTTF Therapy. Novocure U.S. operations are based in Portsmouth, NH and New York, NY and the company's research center is located in Haifa, Israel. For additional information about the company, please visit www.novocure.com.

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